P05.0328



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT ACCORDING TO 37 C.F.R. §1.97(b)

APPLICANT(S):

Yizhou SONG, et al.

DOCKET NO:

10/550.506 SERIAL NO .:

September 23, 2005

ART UNIT: 1795 EXAMINER: Michael Band

CONE NO.

FILED: TITLE:

THIN FILM FORMING METHOD AND FORMING DEVICE THEREFOR

Commissioner for Patents PO Box 1450

Alexandria, Virginia 22313-1450

· Sir:

In accordance with the provisions of 37 C.F.R. §1.56 and the requirements of 37 C.F.R. §1.98, Applicant respectfully requests that a citation and examination of the references identified on the attached PTO/SB/08 form be made during the course of examination of the above-identified application for United States Patent.

The present Information Disclosure Statement is being filed according to 37 C.F.R. §1.97(b) and before the latter occurrence of:

- three months from the filing date of a national application;
- (2) three months from the date of entry of the national stage as set forth in 37 C.F.R. 1.491 in an international application; or

(3) the mailing date of a first Office Action on the merits.

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REMARKS

The attached PTO/SB/08 form lists related art references for the above identified application. In accordance with 37 C.F.R. §1.98(a)(2)(ii), no copies of the U.S. patent documents are being supplied herewith, but will be provided upon request.

EXPLANATION OF RELEVANCE

References AK and AP-AT were cited in the International Search Report.

INFORMATION DISCLOSURE STATEMENT

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.B./

References AO and AJ are English-language references corresponding to Japanese Patent reference AQ. References AE, AF, and AM are English-language references corresponding to Japanese Patent reference AP. References AA-AD and AG-AH are all English-language references corresponding to Japanese Patent reference AL.

The filing of the present Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed as an admission that the information cited in the present Information Disclosure Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

The above citation of related art is not a representation that such art constitutes a complete or exhaustive listing of all pertinent related art, nor that it necessarily includes the closest or most relevant art. The aforementioned citation comprises a voluntary citation of related art of which applicant and his attorney are presently aware and is not intended to serve as a substitute for the Examiner's own search.

Submitted by,

(Rea. No. 45.877)

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450 on January 10, 200(a.

-2- INFORMATION DISCLOSURE STATEMENT

07/10/2008



Substitute for form 1449/PTO

Sheet

PTO/SB/08A (07-05) Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number 10/550,506 Filing Date September 23, 2005 First Named Inventor Song et al Art Unit Examiner Name Michael Band Attorney Docket Number P05,0328

			U. S. PATENT	DOCUMENTS	
Examiner. Initials*	No.1	Document Number Number-Kind Code ² (# Innum)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US- 4,851,095	07/25/1989	Scobey et al	
	AB	^{US-} 5,124,013	06/23/1992	Seddon et al	
	AC	US- 5,225,057	07/06/1993	LeFebvre et al	
	AD	us- 5,618,388	04/08/1997	Seeser et al	
	AE	^{US-} 5,672,252	09/30/1997	Hayashi et al	
	AF	^{US-} 5,674,366	10/07/1997	Hayashi et al	
	AG	us- 5,798,027	08/25/1998	Lefebvre et al	
	AH	us- 5,879,519	03/09/1999	Seeser et al	
	AI	^{US-} 6,207,536	03/27/2001	Matsumoto et al	
	AJ	US-			
		US-			
	İ	US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	т°
			MM-DD-YYYY			
	AK	EP 0 409 451	01/23/1991	Lefebvre et al		
	AL	JP 3-229870	10/11/1991	Lefebvre et al		
>	AM	EP 0 600 303	06/08/1994	Hayashi et al		
	AO	EP 0 945 523	09/29/1999	Shigeharu et al		

/Michael Band/ Signature Considered "EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of his form with next communication to applicant. "Applicants unique citation designation number localizations." See Kinds Codes of USPTO Peants Documents at https://document.org/lines/pubmed/ 100 104. "Einer Office that issued the document, by the two-letter code (VWIPO Standard ST.3."). "For Japanese patient document, his indication of the year of the reign of the Emperor must precide the serial number of the patient document. "Kind of document by the appropriate symbols as indicated on the document under VMPO Standard ST 16 if yossible." "Applicant is to place a check mark fell fighlish hanquest produced the specific symbols as indicated on the document under VMPO Standard ST 16 if yossible." "Applicant is to place a check mark fell fighlish hanquest produced the specific symbols as indicated on the document under VMPO Standard ST 16 if yossible." "Applicant is to place a check mark fell fighlish hanquest produced the specific symbols as indicated on the document under VMPO Standard ST 16 if yossible." "Applicant is to place a check mark fell fighlish hanquest produced the page of the p Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.96. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Certificentiality is governed by 35 U.S.C. 12 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application must be USPTO. There will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO	Complete if Known		
	Application Number	10/550,506	
INFORMATION DISCLOSURE	Filing Date	September 23, 2005	
STATEMENT BY APPLICANT	First Named Inventor	Song et al	
##	Art Unit	1795	
(Use as many sheets as necessary)	Examiner Name	Michael Band	
Sheet 2	Attorney Docket Number	P05,0328	

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	te Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of		
	AP	Abstract of Japanese 06172990 of 6/21/1994		
	AQ	Abstract of Japanese 11279757 of 10/12/1999		
	AR	Song et al "Optical and structural properties of dense Si2, Ta2O5 and Nb2O5 thin-films deposited by indirectly reactive sputtering technique, VACUUM, Vol. 59, pp 755-763 (2000)		
15	AS	Abstract of Japanese 2000119846 of 04/25/2000		
	AT	Abstract of Japanese 2001011605 of 01/16/2001		

Examiner Signature	/Michael Band/	Date Considered	07/10/2008

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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considered. Include copy of this form with next communication to applicant, may be a check must here if English Impuging "Translation is attached." Applicant is unlike classion designation number (options). Applicant is a beginned to obtain on retain a benefit by the public which is to file (and by the USPTO for process) an application. Confidentiality is governed by \$5 U.S.C. 122 and \$7.CPR 1.14. This collection is estimated to take 2 hours to complete, including sethering, preparing, and submitting the completed application from the USPTO. Time will vary depending upon the individual group profit to the complete application from the USPTO. Time will vary depending upon the individual profit to amount of time you require to complete this form and/or suggestions for reducing this burdon, should be sent to the Chief Months. 2012. Patent and Commissioner for Patents, P.O. Box 1459, Alexandria, VA 22313-1450.